**Strange Mysteries: Crime Lab Activity Sheet**

**Group Members: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Station One: Fingerprints A**

Use the “Fingerprint Patterns” sheet.

What type of fingerprints do you have?(Write each person’s name and the type of prints they have.)

**Station Two: Fingerprints B**

Use the “Fingerprint Patterns” sheet.

What type of fingerprints did the suspect have?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Station Three: Teeth Impressions**

Examine your own teeth impressions. What do you notice? Record your observations.

Examine the teeth impression samples. Which one matches the teeth impressions of the suspect? \_\_\_\_\_

How do you know?

**Station Four: Footprint Analysis**

What do you notice about your shoe print? Record your observations.

How are your shoe prints different from the other people in your group?

What do you notice about the suspect’s shoeprint? Record your observations.

**Station Five: Powder Analysis**

What is the mystery powder? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

How did you reach this conclusion?

**Station Six: Fiber Analysis**

What is the mystery fiber? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

How did you reach this conclusion?

**Station Seven: Pen Analysis**

Which pen wrote the note? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

How did you reach this conclusion?